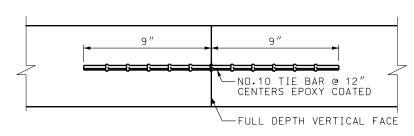
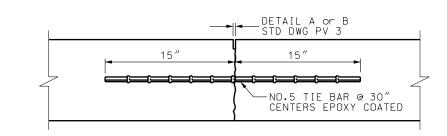


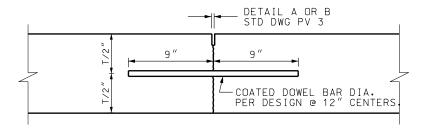
LONGITUDINAL CONTACT JOINT (CJ)
DETAIL "A"



CONTACT JOINT
DETAIL "B"
FOR MID PANEL REPLACEMENT

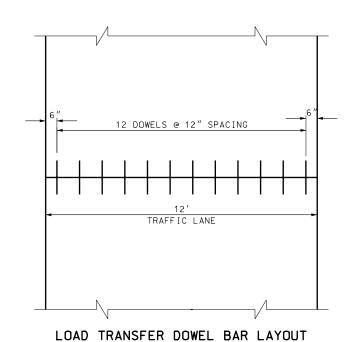


SAWED LONGITUDINAL JOINT DETAIL "C"

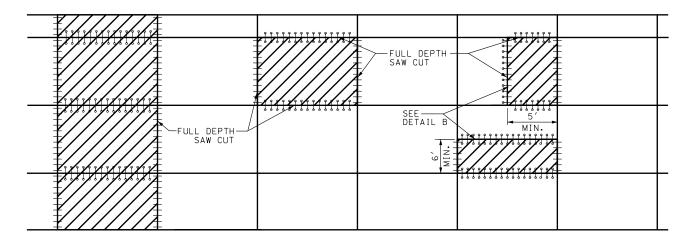


LOAD TRANSFER DOWEL BAR PLACEMENT TRANSVERSE JOINT DETAIL "D"

PROVIDE DOWEL BARS PARALLEL TO THE CENTERLINE AND TO THE PAVEMENT SURFACE ('',4") LIMIT TO '',4" DEVIATIONS FROM PARALLEL IN THE LENGTH OF THE DOWEL+BARS.



TYPICAL PAVEMENT PANEL REPLACEMENT



FULL WIDTH REPLACEMENT

- DOWEL BARS
 @ 12" O.C.
- TIE BARS
 e 15" O.C. FOR CONTACT JT.
 e 30" O.C. FOR SAWED JT.

FULL PANEL REPLACEMENT

— DOWEL BARS @ 12" O.C.→ TIE BARS @ 15" O.C.

DOWELS - EPOXY COATED

SMOOTH BAR $1\frac{1}{4}$ " × 18"

PARTIAL PANEL REPLACEMENT

- → TIE BARS @ 15" O.C.

 DOWEL BARS @ 12" O.C.
- TIE BARS @ 12" O.C.

TIE BARS - EPOXY COATED

LONGITUDINAL SAWED NO.5 × 30" DEFORMED REBAR LONGITUDINAL CONTACT NO.5 × 18" " "TRANSVERSE NO.10 × 18" " "

O.C. = ON CENTER

CONCRETE PAVEMENT DETAILS FOR URBAN AND INTERSTATE STANDAR ST

RANSPORTATION
BRIDGE CONSTRUCTION

DGN File: N:\Esd\Standard_Drawings\Imperial\200

EC-2004

STD DWG